IN THE CLAIMS

1-11. (Canceled)

12. (Currently amended) A configurable image processing device to read and output an image data comprising an input ~~means~~ unit to get an input image and an output ~~means~~ unit that ~~for~~ provid~~ing~~es a particular output format depending on a final device that receive such output image data, a selection unit that ~~means to~~ selects a particular group of atomic operations to be performed on the basis of said final device performance, so creating a specific sequence providing meaningful information for the selected device.

13. (Currently amended) A configurable image processing device according to claim 12, ~~characterized in that said device~~ further compris~~ing~~es at least the following major subsystems:
1. unit of processing called "transforms";
2. unit of work called "packets";
3. unit of transportation called "ports",
said subsystems providing for transformations of input image data, independent data representation and connections between the transforming units.

14. (Currently amended) A configurable image processing device according to claim 13, ~~characterized in that~~ wherein said transforms process data in a context independent fashion, that being there is not implied knowledge coupled between transforms influencing the means of process data.

15. (Currently amended) A configurable image processing device according to claim 12, ~~characterized in that it~~ further comprising ~~comprises~~ a sequence of basic operations providing for a re-mapping architecture.

16-and 17. Canceled)

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